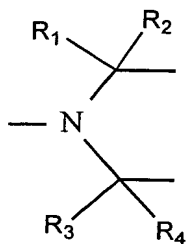


CLAIMS

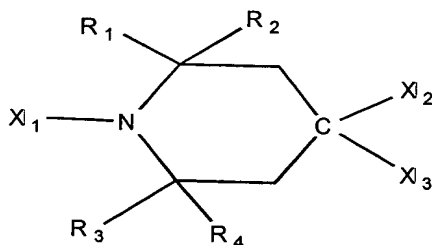
1. Method for stabilising the viscosity and/or the active chlorine content of liquid compositions containing alkali or alkaline-earth hypochlorites, comprising the addition to said compositions of 0.001% to 5% by weight of compounds belonging to the class of hindered amines containing the group:



wherein R_1 , R_2 , R_3 and R_4 , which may be the same or different, represent methyl or ethyl.

2. Method as claimed in claim 1, wherein the hindered amine has the general formula (I):

Formula I



- wherein R_1 , R_2 , R_3 and R_4 , which may be the same or different, represent methyl or ethyl; X_1 represents H, methyl, ethyl, an oxygen atom, an -OH group or an OR_5 group, wherein R_5 represents linear or branched alkyl C_1 - C_4 or cyclohexyl; X_2 represents hydrogen and X_3 represents the groups -OH or - NHR_5 , wherein R_5 has the meaning described above; or X_2 and X_3 , taken together, represent an oxygen atom.
3. Method as claimed in claim 2, wherein groups R_1 , R_2 , R_3 and R_4 represent methyl.

4. Method as claimed in claim 2, wherein X_1 represents oxygen, X_2 is hydrogen, X_3 is OH, and groups R_1 , R_2 , R_3 and R_4 represent methyl.
5. Method as claimed in claim 2, wherein X_1 and X_2 represent hydrogen, X_3 represents -OH, and groups R_1 , R_2 , R_3 and R_4 represent methyl.
- 5 6. Method as claimed in claims 1-5, wherein liquid compositions containing active chlorine are thickened with soluble or water-dispersible polymers.
7. Method as claimed in claim 6, wherein the thickening polymers are homo- or co-polymers of acrylic acid.
- 10 8. Method as claimed in claim 6, wherein the thickening polymers are homo- or co-polymers of cross-linked acrylic acid.
9. Method as claimed in claims 1 to 5, wherein the amount of stabiliser is between 0.005% and 3% by weight.
10. Method as claimed in claims 1 to 5, wherein the active chlorine is
15 present in the amount of between 0.5% and 10% by weight of the liquid composition.
11. Method as claimed in claims 1 to 5, wherein the liquid compositions are detergent compositions for domestic and industrial cleaning and disinfection.
12. Method as claimed in claims 1 to 5, wherein the liquid compositions are
20 detergent compositions for domestic and industrial cleaning and disinfection containing chelating agents of metal ions present alone or in combination with one another.
13. Method as claimed in claims 1 to 5, wherein the liquid compositions are detergent compositions for domestic and industrial cleaning and disinfection
25 containing hypochlorite stabilisers, generally present alone or in combination with one another.
14. Liquid detergent compositions for domestic and industrial cleaning, stabilised as claimed in claims 1 to 13.

15. Mixtures of cross-linked or not cross-linked acrylic homo- or copolymers comprising up to 50% by weight of hindered amines of formula I.